

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A high-temperature fuel cell, comprising:

a bipolar plate;

an electrolyte/electrode unit having an anode[[],];

a fuel-gas chamber formed between said bipolar plate and said anode; and

an oxidation buffer containing iron and being disposed in said fuel-gas chamber permitting fuel-gas to pass between said oxidation buffer and said bipolar plate, and between said oxidation buffer and said electrolyte/electrode unit.

Claim 2 (previously presented): The high-temperature fuel cell according to claim 1, wherein said oxidation buffer has a porous surface.

Claim 3 (previously presented): The high-temperature fuel cell according to claim 1, wherein said oxidation buffer is a foil.

Claim 4 (previously presented): The high-temperature fuel cell according to claim 1, wherein said oxidation buffer is applied to said bipolar plate as a layer.

Claim 5 (previously presented): The high-temperature fuel cell according to claim 1, including a wire netting disposed in said fuel-gas chamber, and said oxidation buffer forms part of said wire netting.

Claim 6 (currently amended): The high-temperature fuel cell according to claim 1, wherein said bipolar plate is formed of ErFe₅Y₂O₃± Cr₅Fe₁Y₂O₃.